

Fig. 1a

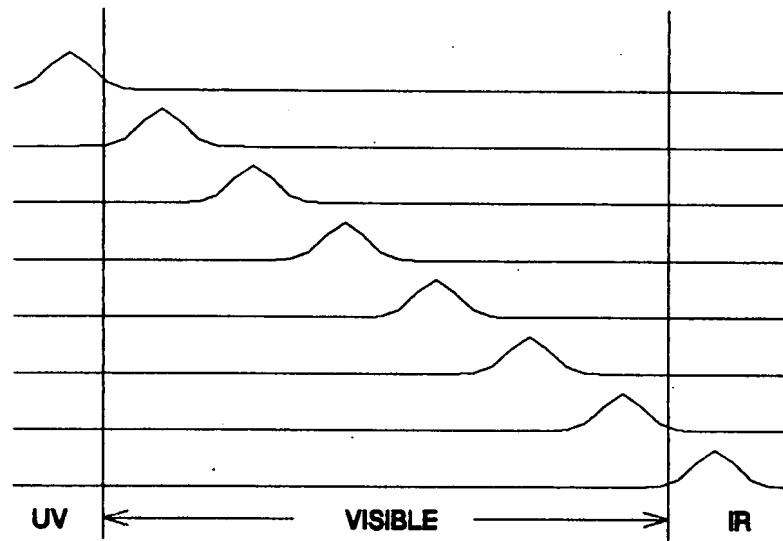


Fig. 1b

Fig 41

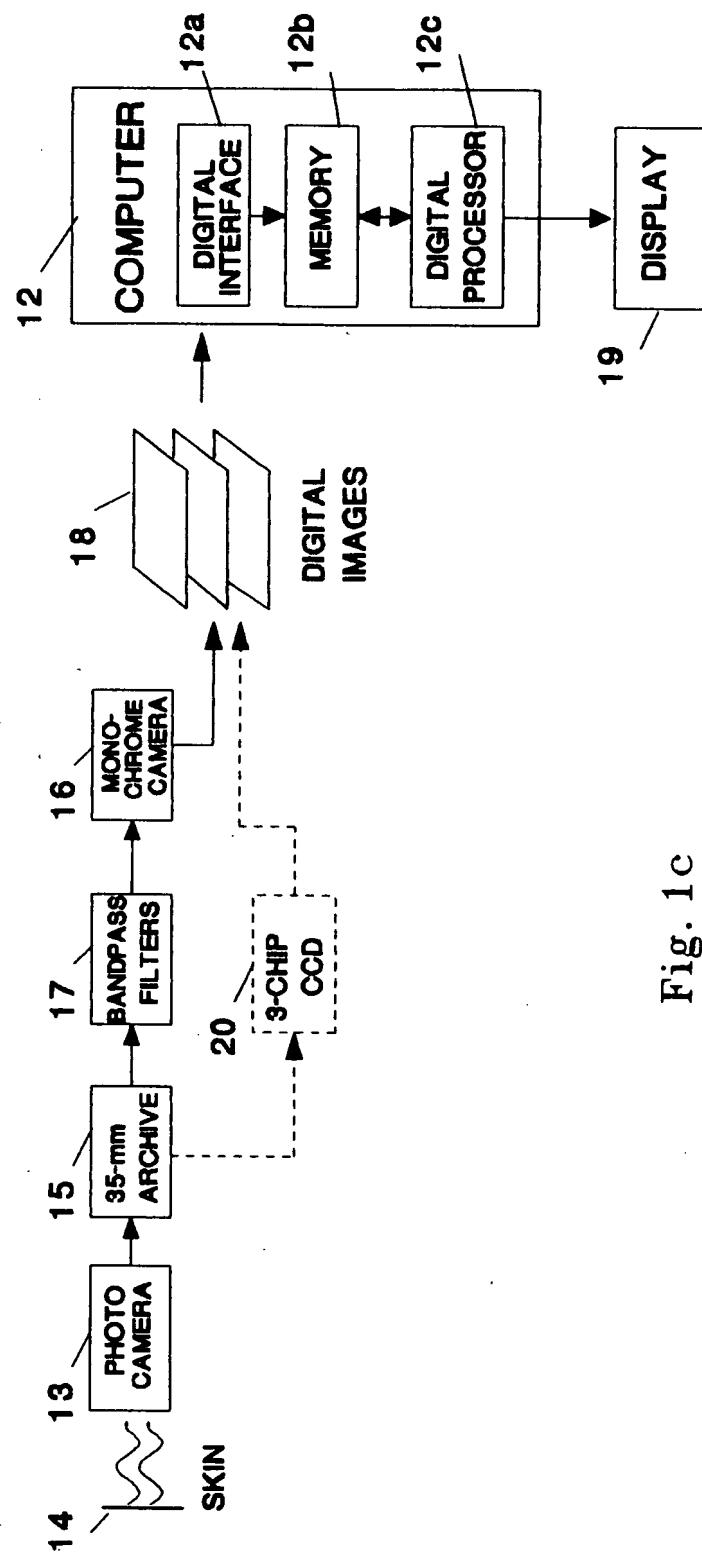


Fig. 1c

EOS-90

22

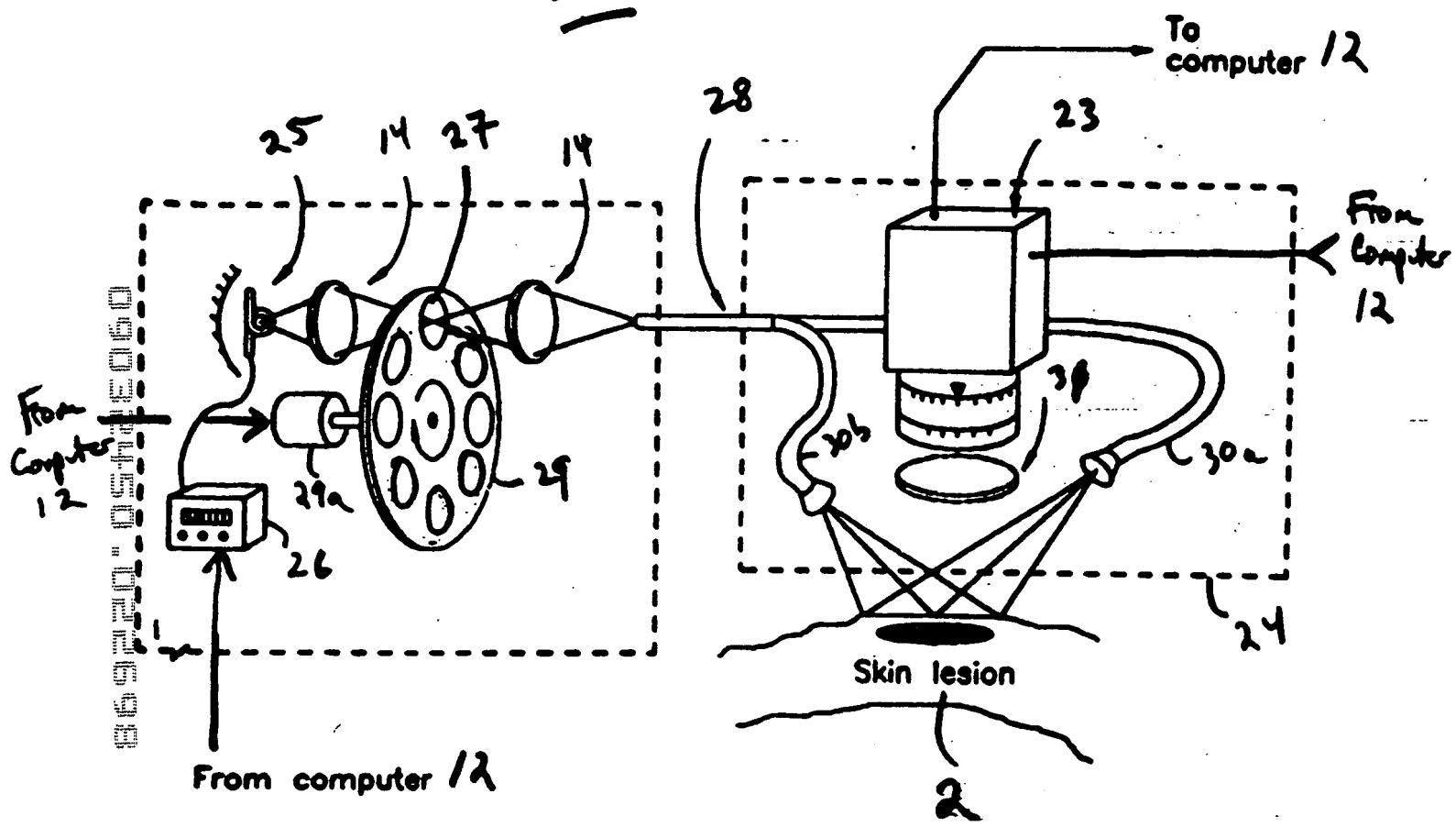
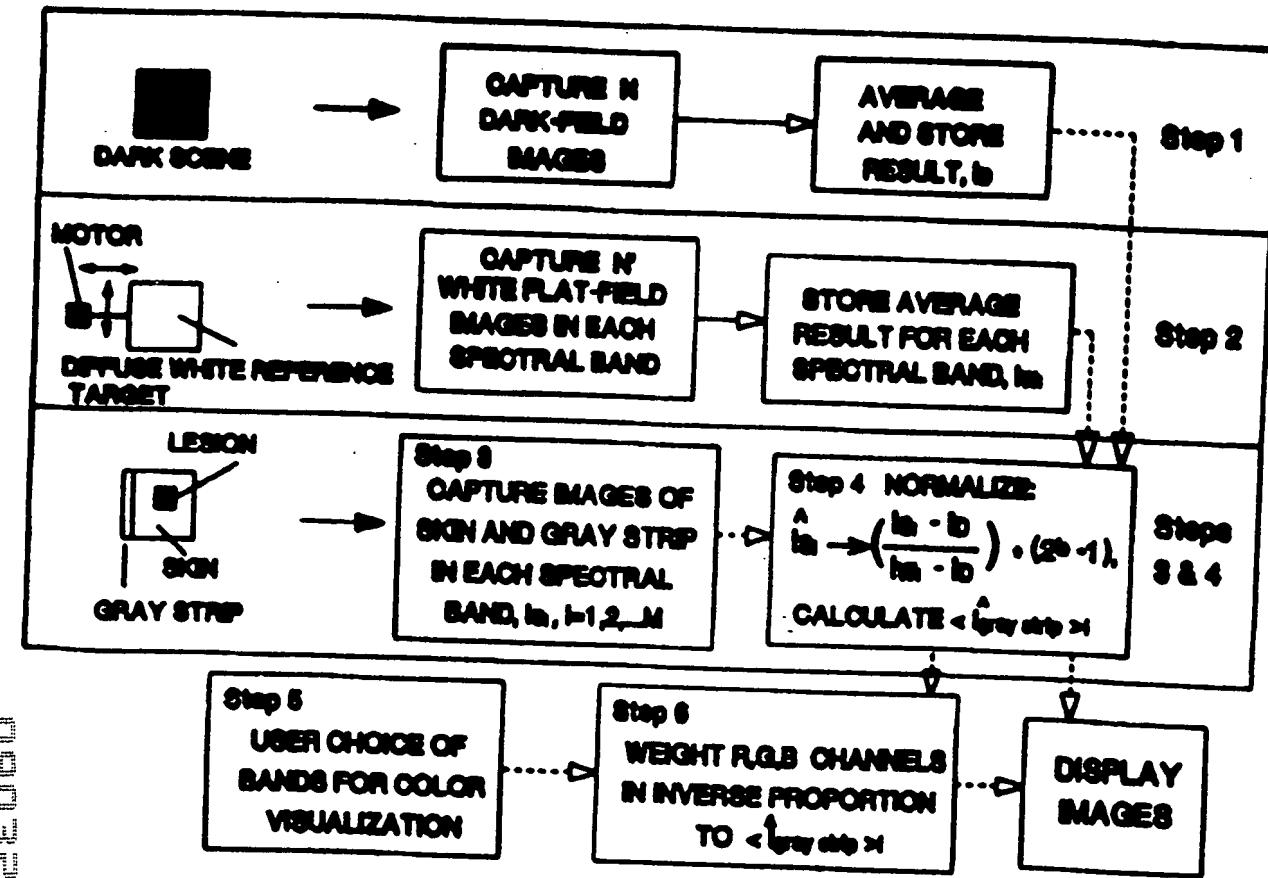


Fig. 2



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Fig. 3a

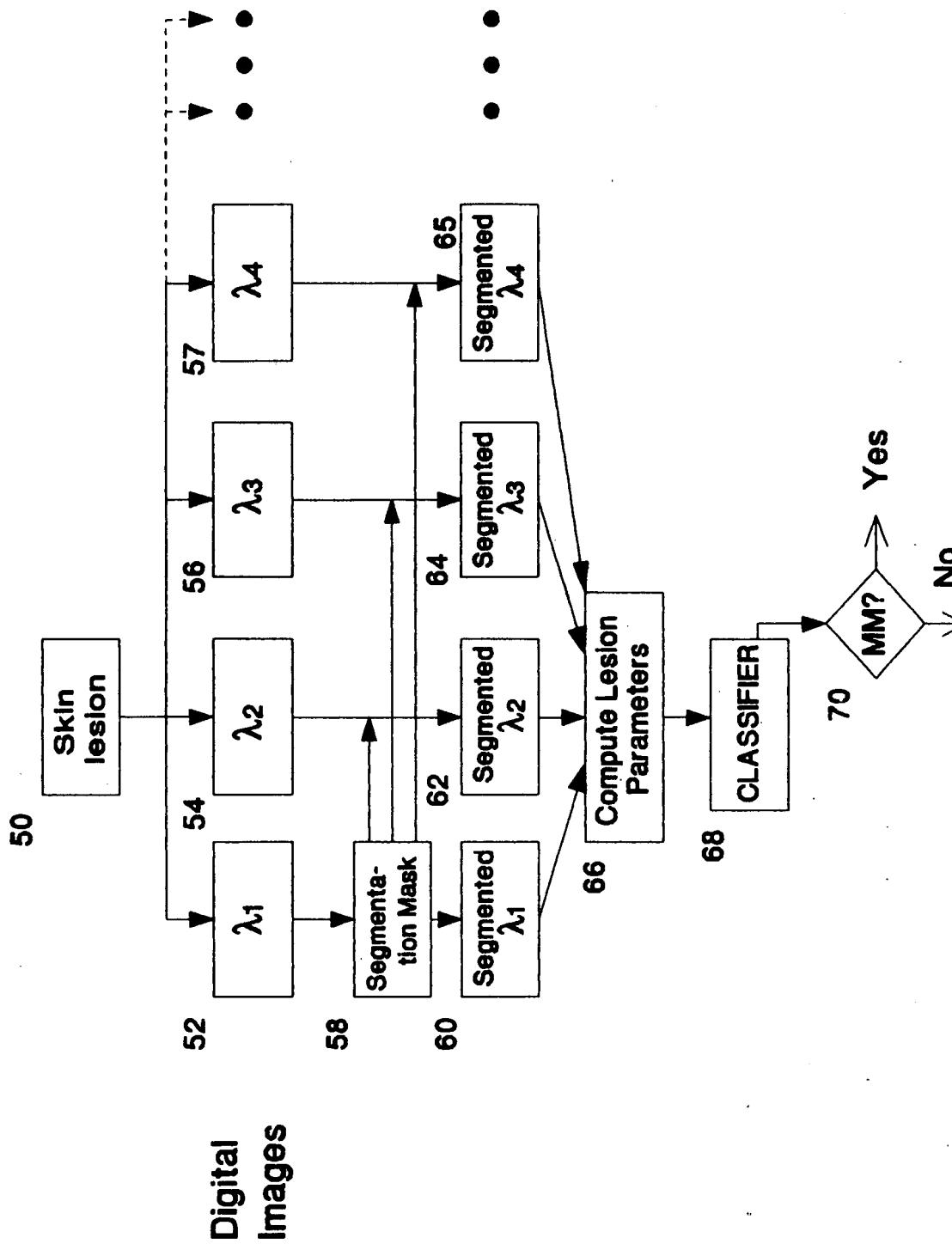


Fig. 3b

0691220 "05-1976060

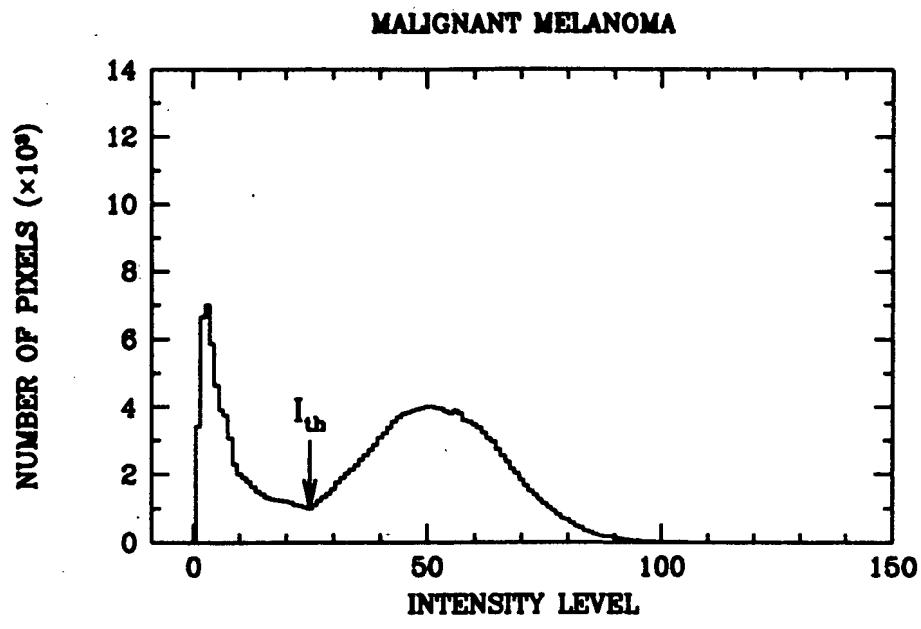


Fig. 4(a)

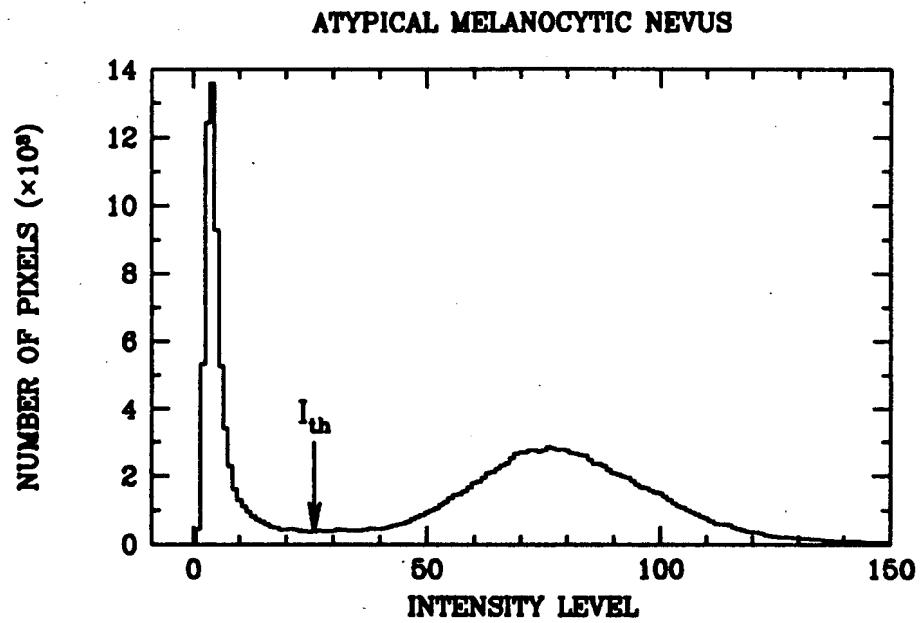


Fig. 4(b)

216 212 220 " DIGITAL IMAGE PROCESSING

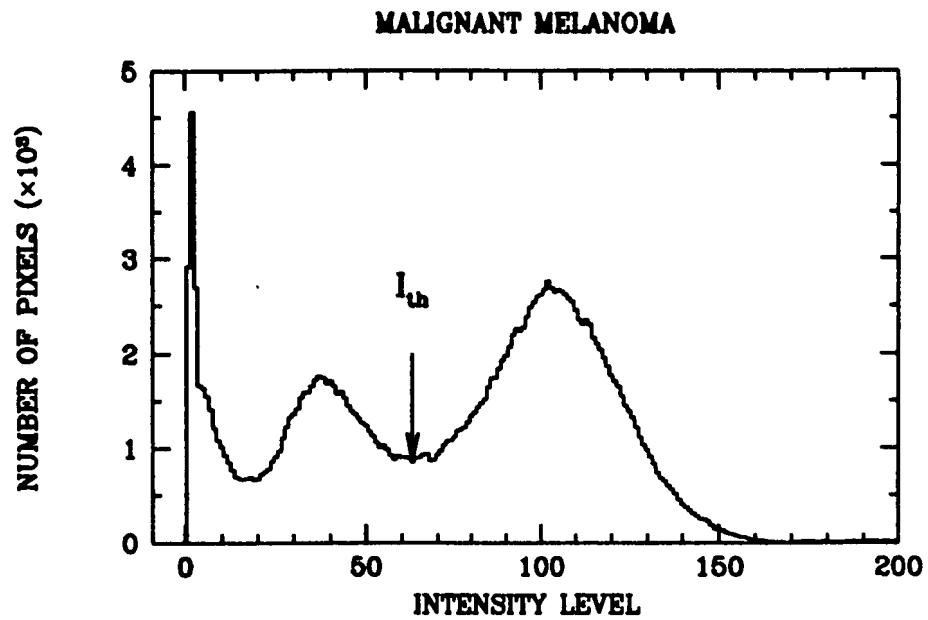


Fig. 5(a)

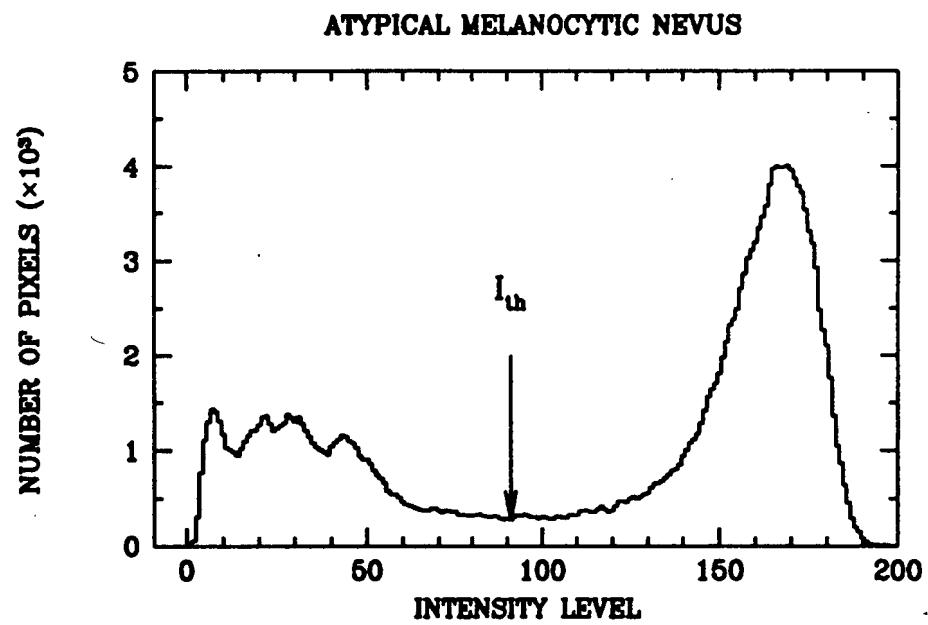


Fig. 5(b)

MALIGNANT MELANOMA



Fig. 6(a)

ATYPICAL MELANOCYTIC NEVUS

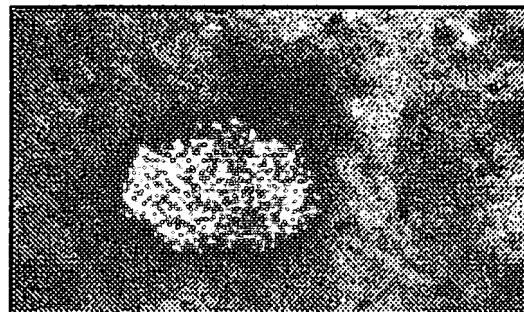


Fig. 6(d)

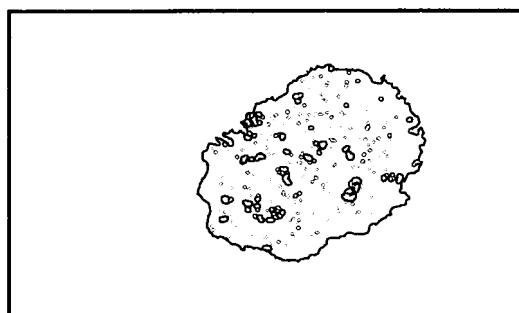


Fig. 6(b)

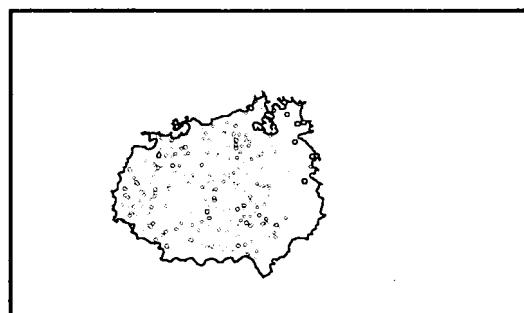


Fig. 6(e)

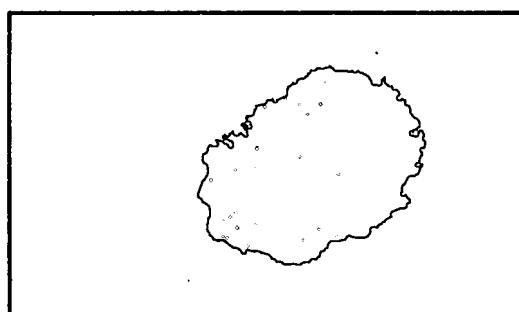


Fig. 6(c)

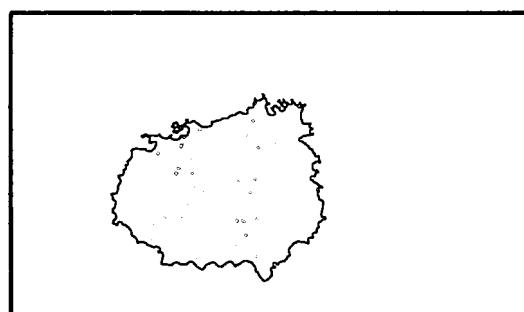


Fig. 6(f)

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MALIGNANT MELANOMA

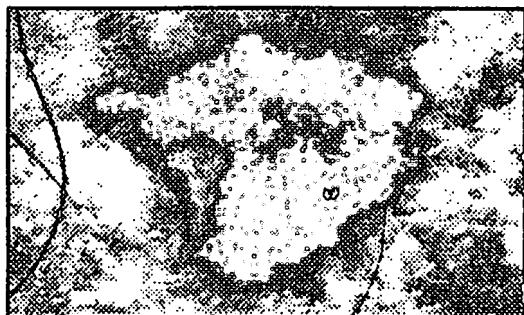


Fig. 7(a)

ATYPICAL MELANOCYTIC NEVUS

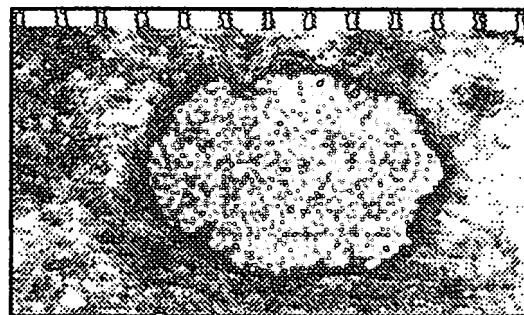


Fig. 7(d)

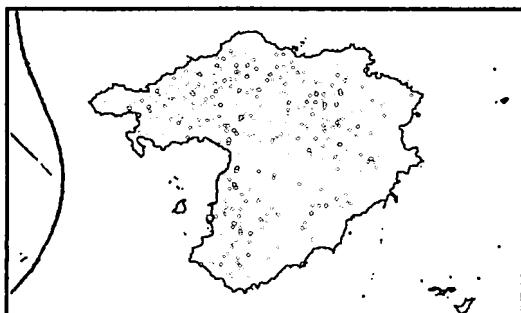


Fig. 7(b)

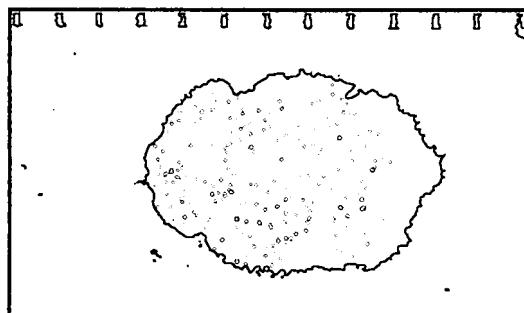


Fig. 7(e)

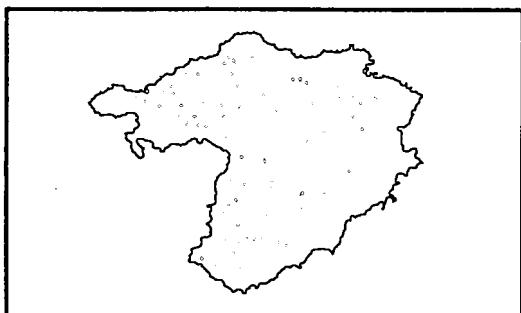


Fig. 7(c)

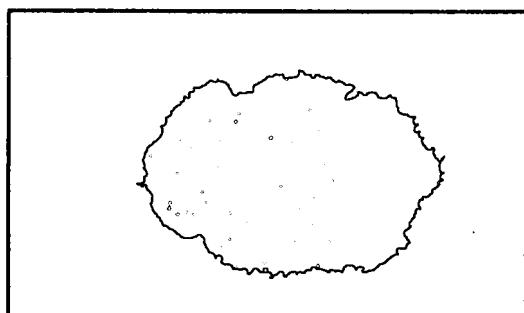


Fig. 7(f)

09032450 - 022698

MALIGNANT MELANOMA



Fig. 8(a)

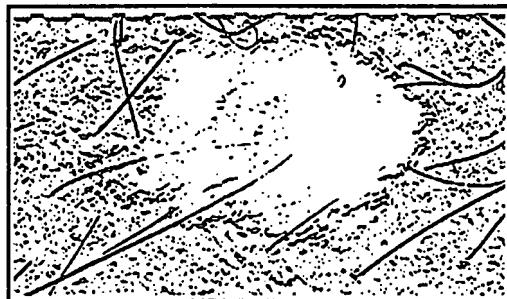


Fig. 8(b)

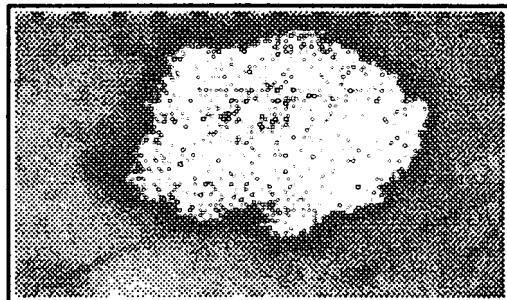


Fig. 8(c)

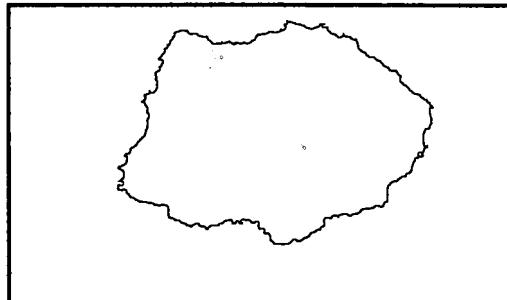


Fig. 8(d)

ATYPICAL MELANOCYTIC NEVUS

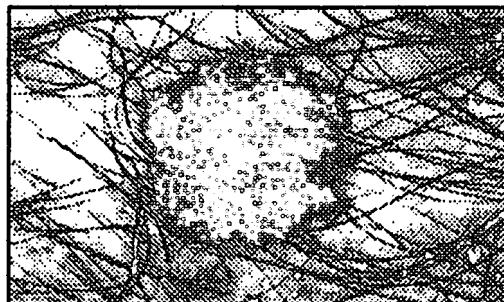


Fig. 8(e)

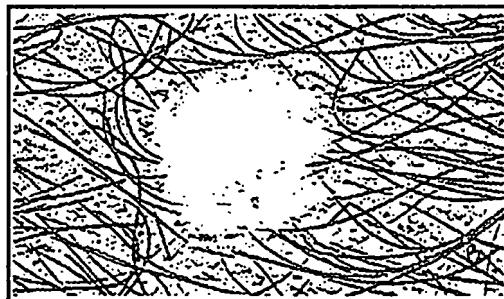


Fig. 8(f)

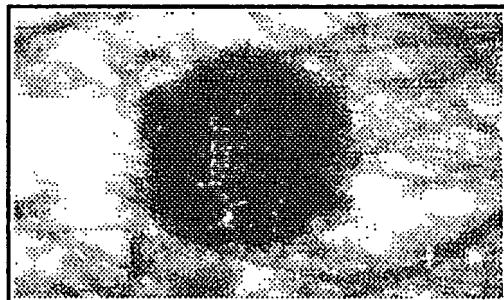


Fig. 8(g)

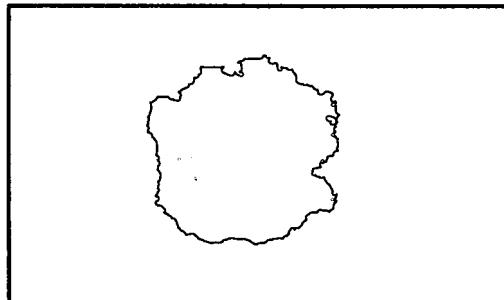


Fig. 8(h)

0000000000000000

J-5	0	1	0	0	0	1	0
J-4	0	1	1	0	1	1	0
J-3	0	0	2	3	2	0	0
J-2	1	0	0	1	0	0	1
J-1	1	0	-3	-5	-3	0	1
J	1	1	-5	-8	-5	1	1
J+1	1	0	-3	-5	-3	0	1
J+2	1	0	0	1	0	0	1
J+3	0	0	2	3	2	0	0
J+4	0	1	1	0	1	1	0
J+5	0	1	0	0	0	1	0

I-3 I-2 I-1 I I+1 I+2 I+3

Fig. 9

MALIGNANT MELANOMA

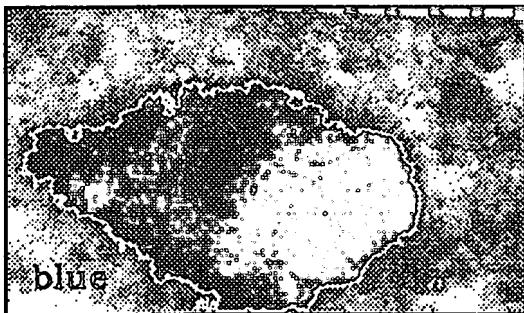


Fig. 10(a)

ATYPICAL MELANOCYTIC NEVUS

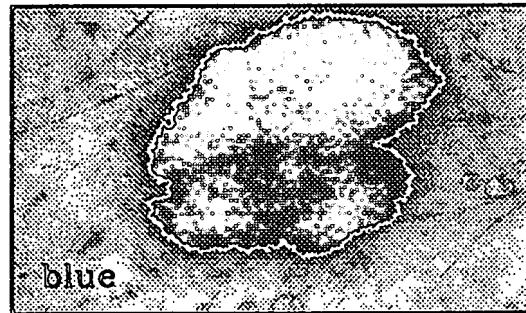


Fig. 10(d)

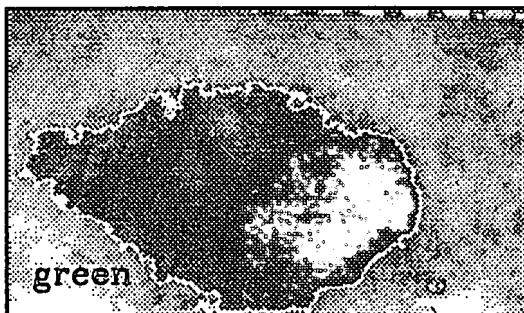


Fig. 10(b)

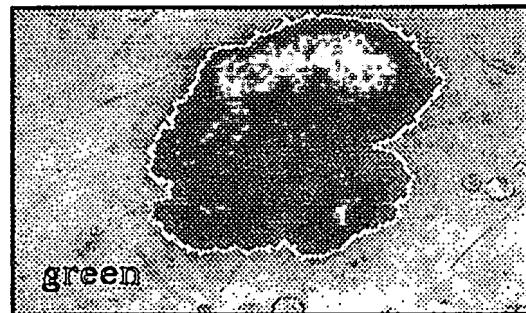


Fig. 10(e)

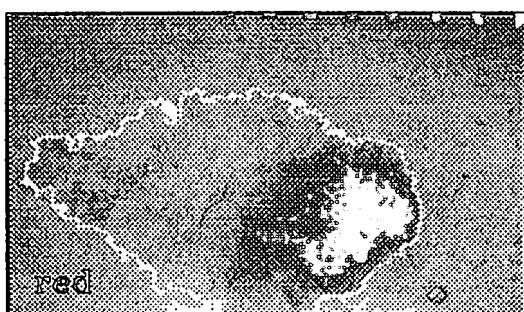


Fig. 10(c)

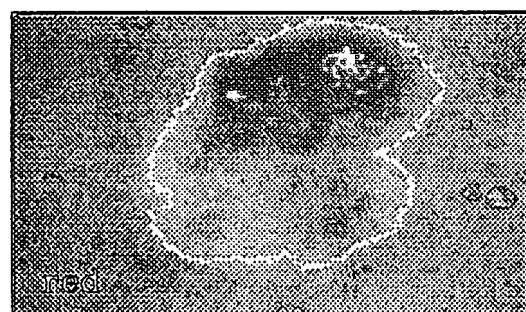


Fig. 10(f)

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PARAMETER	Diagnostic accuracy (%)	Sensitivity (%)	Specificity (%)
Asymmetry: A_{bin}	52	71	86
A_b	48	68	84
A_g	50	73	82
A_r	62	78	89
Blotchiness: Bl_b	45	56	90
Bl_g	40	68	72
Bl_r	42	68	75
C_b	37	80	55
C_r	38	80	57
Cl	44	78	70
Border: B	44	66	81
G_b	36	76	56
Texture: $T1_b$	38	88	49
$T1_g$	49	61	90
$T2_g$	41	66	76
$T2_r$	43	73	72
$T3_b$	39	80	59
$T3_g$	38	63	74
$T4_b$	38	68	69
$T4_g$	39	56	83
$T5_b$	36	76	58
$T6_b$	38	90	46

Fig. 11

41 malignant melanomas and 104 atypical melanocytic nevi

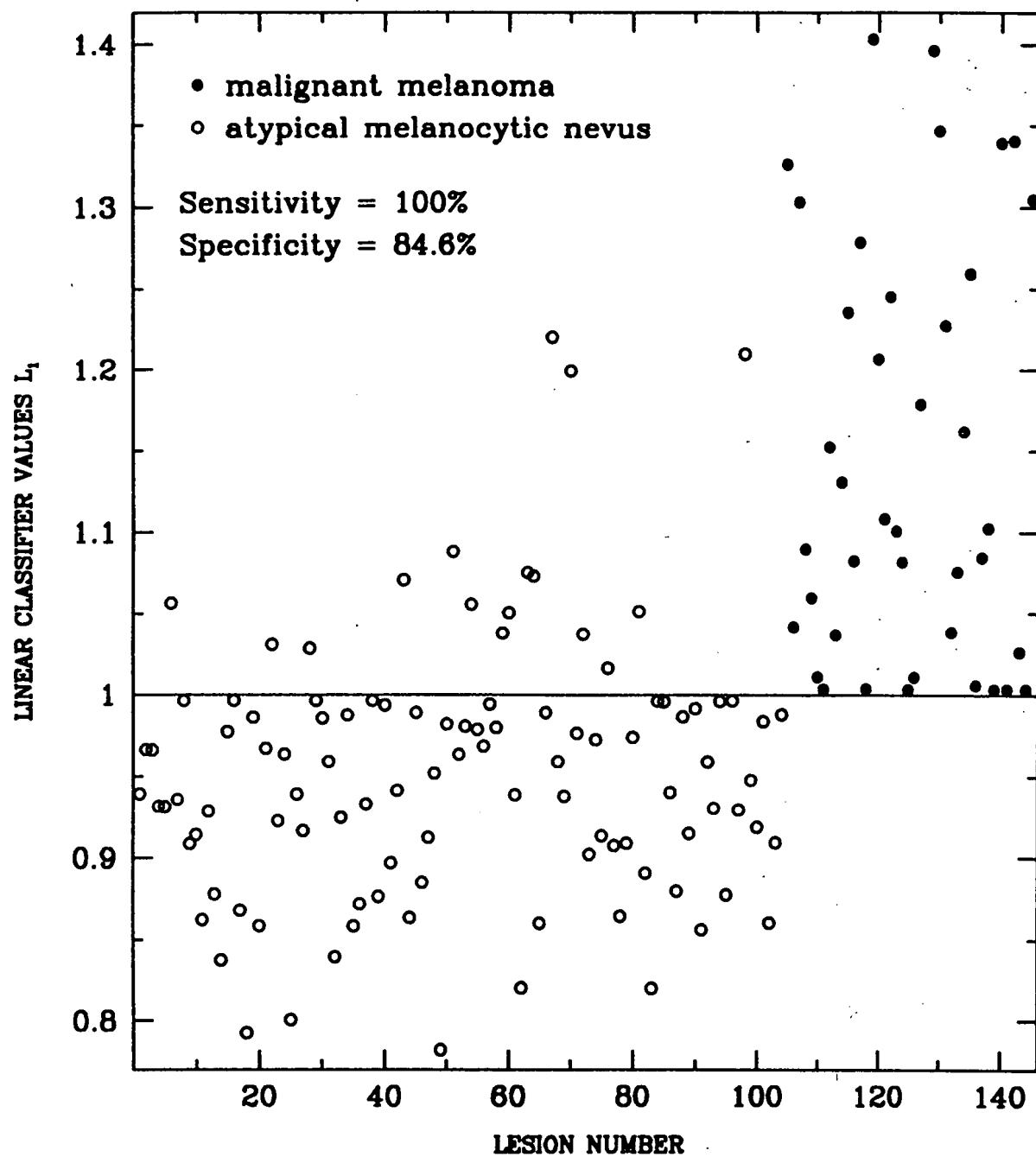


Fig. 12

24 superficial spreading melanomas (SSM)
16 melanomas in-situ (MIS)

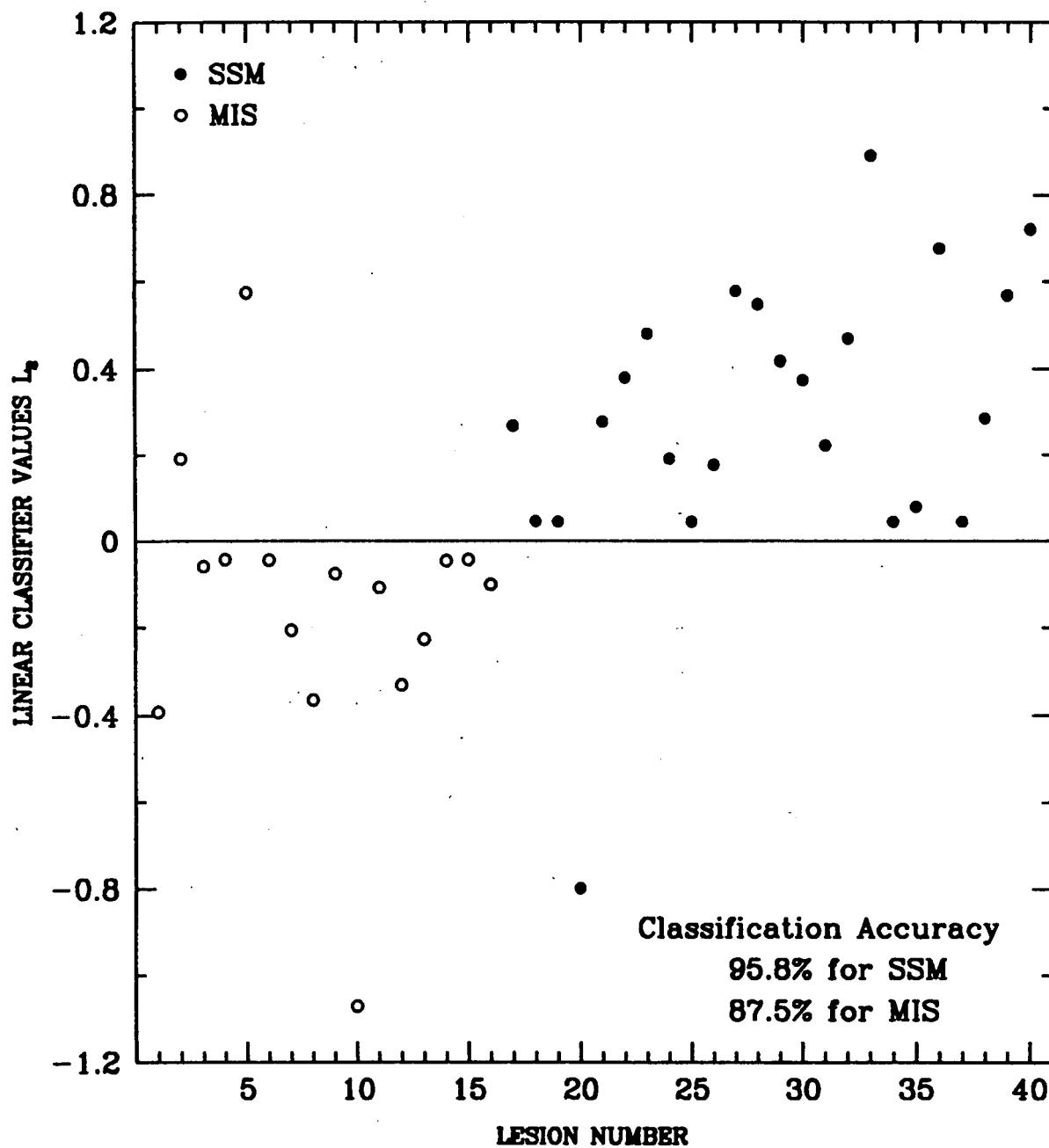


Fig. 13

24 superficial spreading melanomas

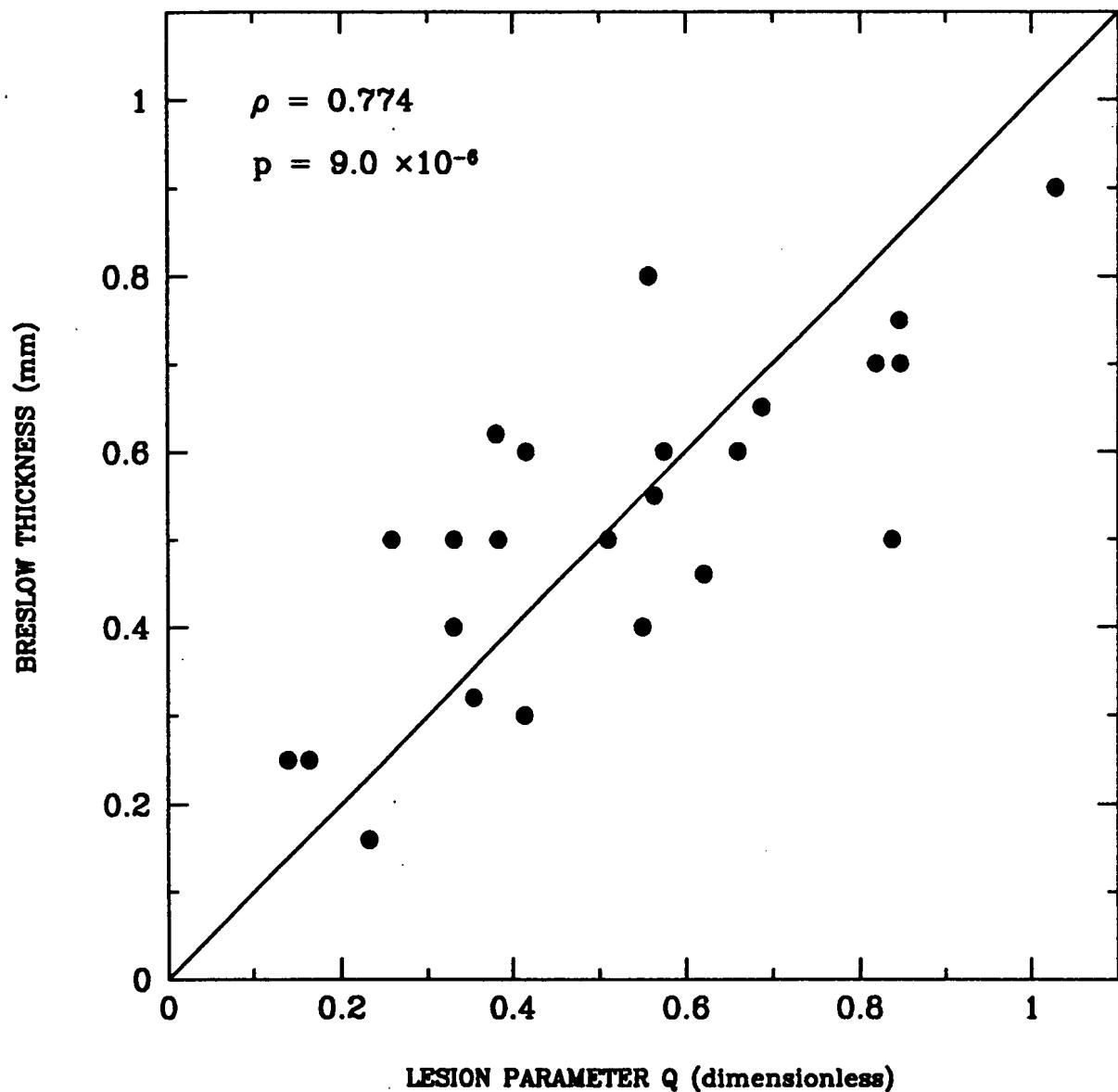


Fig. 14

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